

CONNECTICUT

Science and Engineering Profile

	Connecticut	U.S.	Rank		Connecticut	U.S.	Rank
Doctoral scientists, 1993	7,131	430,332	21	Total R&D performance, 1993 (millions)	\$2,809	\$161,427	16
Doctoral engineers, 1993	1,155	81,293	22	Industry R&D, 1993 (millions)	\$2,373	\$117,622	13
S&E doctorates awarded, 1995	407	26,482	23	Academic R&D, 1994 (millions)	\$372	\$20,573	18
of which, in life sciences	29%	24%		of which, in life sciences	71%	55%	
in social sciences	22%	15%		in engineering	10%	16%	
in physical sciences	19%	14%		in physical sciences	7%	10%	
S&E postdoctorates, 1994				Higher education current-fund			
in doctorate-granting institutions	1,049	36,143	10	expenditures, 1993 (millions)	\$2,419	\$163,994	25
S&E graduate students, 1994				Number of SBIR awards, 1990-94	601	18,023	7
in doctorate-granting institutions	4,971	438,694	28	Patents issued to state residents, 1995	1,544	55,717	12
Population, 1995 (000s)	3,275	262,755	28	Gross state product, 1992 (billions)	\$98.9	\$5,994.1	21
Civilian labor force, 1995 (000s)	1,709	132,281	27	of which, agriculture	1%	2%	
Personal income per capita, 1995	\$30,303	\$22,788	2	manufacturing, mining, construction	23%	23%	
Federal spending				transportation, communication, utilities	7%	9%	
Total expenditures, 1995 (millions)	\$17,498	\$1,326,294	28	wholesale and retail trade	16%	16%	
R&D obligations, 1994 (millions)	\$734	\$65,654	21	finance, insurance, real estate	24%	18%	
				services	21%	20%	
				government	9%	12%	

Rankings and totals are based on data for the 50 States and D.C.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Connecticut by Agency and Performer: Fiscal Year 1994

[Thousands of dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	733,512	43,055	0	429,026	238,359	17,587	5,485	22
Department of Agriculture	5,681	1,980	0	0	2,604	0	1,097	46
Department of Commerce	3,134	0	0	48	3,030	0	56	24
Department of Defense	398,476	29,969	0	349,562	18,945	0	0	18
Department of Energy	54,557	0	0	45,109	9,448	0	0	19
Dept. of Health & Human Services	207,362	10	0	3,203	184,682	16,889	2,578	14
Department of the Interior	1,436	1,138	0	198	100	0	0	49
Department of Transportation	16,681	9,958	0	4,726	326	0	1,671	8
Environmental Protection Agency	1,716	0	0	1,148	568	0	0	28
Nat'l Aeronautics & Space Admin.	25,256	0	0	23,762	1,402	92	0	20
National Science Foundation	19,213	0	0	1,270	17,254	606	83	24
State rank	22	35	na	15	15	22	12	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable

Prepared by the National Science Foundation/Division of Science Resources Studies. Data compiled from numerous sources.